

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Docket No. 14530)

3-24-00  
2/12  
Pre B

In the Application of:  
RICHARD K. WAMPLER

Serial No. 09/420,997

Filed: October 20, 1999

For: SEALLESS ROTARY BLOOD PUMP

Art Unit: 3734

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination on the merits of this application please amend the  
above-identified application as follows:

In the Claims:

Please cancel claim 1 without prejudice or disclaimer.

Please add the following new claims to the application:

1 -- 40. A blood pump apparatus comprising:

an impeller having a plurality of blades and a hydrodynamic bearing surface;

a plurality of magnets, each magnet disposed within one of the blades, wherein  
an axis of magnetization of the magnets is substantially parallel to an impeller axis of  
rotation--

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